

# ELMO

## OVERHEAD PROJECTORS

HP-3K  
HP-3K DX  
HP-4K DX  
PORTABLE



### Introducing The Latest in High Performance Portable Overhead Technology ..... The Elmo HP-3K, HP-3K DX and HP-4K DX Portable Overhead Projectors

The Elmo engineers have developed the most technologically advanced portable overhead projector series to meet the toughest demands of today's professional presenter.

These new portable overheads feature;

- A bold contemporary design
- Superb brightness and clarity
- 3,000 and 4,000 lumen brightness
- True portability in a 'Slim Line' unit
- Light weight only 17 lbs
- Lamp changer models available
- Hi-Normal lamp switch
- Uses standard 82V-360W ENX (HP-3K & HP-3K DX) or 82V-410W FXL (HP-4K DX) quartz halogen lamps
- LCD compatible with 'Active Matrix' color panels
- Limited 2 year warranty on parts and labor
- 10X10" (254X254 mm) aperture
- Writing roll attachment (option)
- UL/CSA approved



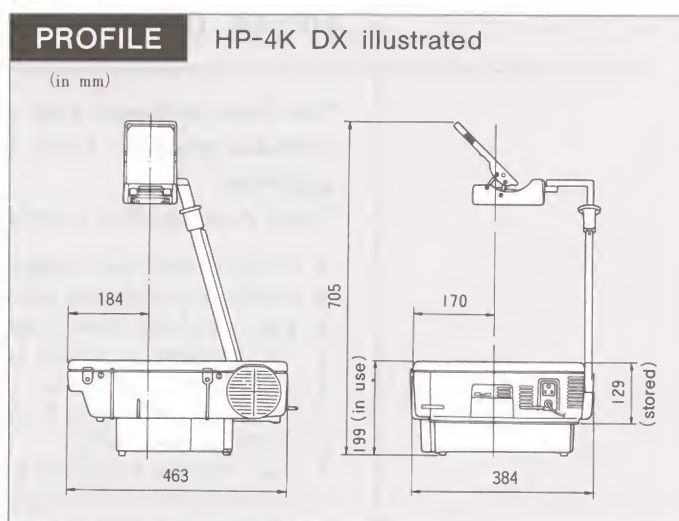
Elmo's new self-contained portable overhead series combines outstanding design with a powerful and brilliant screen performance. The next generation in presentation excellence, the Elmo HP-3K and HP-4K series.



# SPECIFICATIONS

Model	HP-3K	HP-3K DX	HP-4K DX
Power Source	AC single phase 120V		
Aperture size	254×254 mm (10×10 in)		
Projection lens	290 mm (11.4 in) 1-element		289-330 mm (11.4-13.0 in) 3-element vari-focus
Magnification	×3.5~×10.0		×3.5~×10.5
Projection distance	1.2~3.1 m (3.9~10.2 ft)		1.2~3.7 m (3.9~12.1 ft)
Image size	0.89~2.54 m (2.9~8.3 ft)		0.89~2.67 m (2.9~8.6 ft)
Projected material	Transparency and roll		
Writing roll attachment	Optional accessory		
Projection lamp	ANSI : ENX 82V-360W or ENX-5 86V-360W		ANSI : FXL 82V-410W
Light output	3,000 lumen		4,000 lumen
High/Normal lamp switch	Provided		
Quick lamp change device	—	Provided	Provided
Spare lamp holder	Provided	—	—
Tilting angle adjustment	Up to 20°		
Forced air cooling	Built-in		
Safety interlock switch	Built-in safety interlock switch cuts off power when stage frame is opened.		
Safety thermal cut-off switch	Built-in safety thermal cut-off switch automatically cuts off power to lamp if projector overheats.		
Pen tray	Provided		
AC outlet	—	—	Provided
Power cord	3 m (9.8 ft) permanently-attached		
Carrying handle	Provided		
Dimensions—Folded	463×384×129 mm (18.2×15.1×5.1 in)		
—Assembled	463×384×725 mm (18.2×15.1×28.5 in) ... HP-3K/HP-3K DX 463×384×705 mm (18.2×15.1×27.8 in) ... HP-4K DX		
Weight	7.9 kgs (17.4 lbs)	8.0 kgs (17.6 lbs)	8.0 kgs (17.6 lbs)

Note : Dimensions & weight are approximate.  
Design and specifications are subject to  
change without prior notice.



**ELMO® ELMO CO., LTD.**

Additional technical information is available from any of the following subsidiary companies:

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